WHAT IS CLAIMED IS:

1. A utilities manifold comprising:

a plurality of intake ports, a plurality of conduits, means for connecting each conduit to a respective intake port, pluralities of outlet ports, one plurality of outlet ports communicating with one respective conduit, and means for connecting each outlet port of one said plurality of outlet ports to a respective conduit, whereby a selected utility is provided to an intake port and through the respective conduit and outlet ports.

2. The manifold of claim 1, further comprising an elongated housing frame, said housing frame comprising a front and a side, said outlet ports being disposed at the front and said intake ports being disposed at said side, and said conduits being disposed within said housing frame.

3 . The manifold of claim 2, said intake ports being disposed in a first vertically disposed plane, and said outlet ports being disposed in a second vertically disposed plane, each said intake port and respective conduit and respective outlet ports disposed in a respective horizontal plane, said frame being formed with cut-out portions and said outlet ports communicate with said conduits through said cut-out portions.

4. The manifold of claim 3, further comprising a plurality of second outlet ports, said second outlet ports being disposed in a third vertically disposed plane, and means for connecting each respective second outlet port delete with a respective conduit and with one plurality of said first outlet ports, whereby each said second outlet port is connectable to a respective intake port of a second manifold to provide a modular construction.

5. The manifold of claim 1, said means for connecting said outlet ports comprising tee connections, each tee connection communicating with one said outlet port and one respective conduit.

6. The manifold of claim 1, said intake ports being formed for disconnectable connection to supply hoses or tubing.

7. The manifold of claim 1, further comprising a drain outlet port for condenser cooling water disposal.

8. The manifold of claim 7, further comprising a drain conduit communicating with said drain outlet port, and at least one said drain intake port communicating with said drain conduit.

9. The manifold of claim 8, said drain conduit being disposed so as to provide gravity flow from the drain intake port to the drain outlet port, said drain intake port being formed for connection to a condenser water discharge hose.

10. The manifold of claim 1, further comprising a plurality of valves, each said valve being connected to a respective outlet port for one said conduit, for the simultaneous controlled supply of a fluid at different pressures.

11. In combination:

a fume hood; and

a utilities manifold disposed within said fume hood, said manifold comprising, a plurality of first intake ports, a plurality of conduits, means for connecting each conduit with a respective intake port, pluralities of first outlet ports, one plurality of fluid outlet ports communicating with one respective conduit and respective intake port, and means for connecting each said outlet port to a respective conduit, whereby a selected utility is provided to a first intake port, and through the respective conduit and outlet ports for fume hood use.

12. The combination of claim 11, further comprising a drain outlet port for condenser cooling water disposal.

13. The combination of claim 12, further comprising a drain conduit, said drain conduit communicating with said drain outlet port, and at least one drain intake port and means for connecting said drain intake to said drain conduit.

14. The combination of claim 13, said drain conduit being angularly disposed so as to provide gravity flow from the drain intake port to the drain outlet port.

15. The combination of claim 14, further comprising an elongated housing frame, said housing frame having a front and a side, said first outlet ports and said drain intake port being disposed at the front, said first intake ports and said drain outlet port being disposed at said side, and said conduits being disposed within said housing frame.

16. The combination of claim 11, said frame comprising sheet construction formed with cut-out portions, and the ports communicating with the conduits through the cutout portions.

17. The combination of claim 11, further comprising a plurality of valves, each said valve being connected to a respective first outlet port, for controlled supply of a specific fluid or vacuum.

18. The combination of claim 11, said manifold further comprising a housing, said conduits being disposed within said housing and said ports being disposed outside said housing.

19. The combination of claim 18, further comprising a plurality of flexible conduits, and means for connecting each said flexible conduit to a respective first intake port, said flexible conduits extending from the intake ports to outside of said fume hood to respective fluid supply means.

20. The combination of claim 18, further comprising a plurality of valves, each said valve being connected to a respective first outlet port, said valves being disposed outside said hood and facingly disposed to the front of the hood.

21. The combination of claim 11, further comprising bracket means for mounting said housing within said hood.

22. The combination of claim 19, further comprising means for disconnectably connecting the flexible conduits to said first intake ports, whereby the manifold is readily removably replaceable from within the hood.

23. The combination of claim 11, said first intake ports comprising commonly sized fittings, and said conduits been similarly sized to the intake ports, and means for supplying a fluid or vacuum to each respective first intake port.

24. The combination of claim 11, said fluid intake ports being in vertical alignment, and said outlet ports connected to their respective conduit being in horizontal alignment, and said conduits being spacedly disposed.

25. The combination of claim 11, further comprising an elongated housing comprising a frame, said conduits being disposed within said housing frame and said ports being disposed outside said housing frame, said housing comprising a front and a side, said first intake ports being disposed adjacent said side and said fluid outlet ports being disposed adjacent said front.

26. The combination of claim 25, further comprising a plurality of valves, and means for connecting each valve to a respective first outlet port, whereby the user accesses each of the valves for controlled supply of a fluid or vacuum.

27. The combination of claim 11, further comprising a plurality of second outlet ports, said second outlet ports being disposed in a third vertically disposed plane,

each respective second outlet port communicating with a respective conduit and first outlet port, whereby each second outlet port is connectable to a respective fluid intake port of a second manifold to provide a modular construction.

28. The combination of claim 27, said manifold further comprising a housing comprising a frame, said conduits being disposed within said housing frame and said ports being disposed outside said housing frame.

29. The combination of claim 28, said housing frame comprising sheet construction comprising a front and oppositely disposed sides, and the said frame sheet construction being formed with cut-out portions that provide for the ports to connect with the conduits, with the ports extending outside the frame sheet.

30. The combination of claim 11, said fume hood comprising a work surface, and further comprising bracket means for mounting said manifold in said hood so that said manifold is disposed above the fume hood work surface.

31. The combination of claim 30, said bracket means further comprising means for suspending the manifold above the work surface, whereby the fume hood draft air circulates between the manifold and the work surface.

32. The combination of claim 31, said fume hood comprising a baffle member, and said bracket means for connecting the baffle member to the manifold.

33. The combination of claim 32, said manifold comprising a bottom, and wherein the fume hood draft air circulates between the manifold bottom and the fume hood work surface.

34. The combination of claim 33, said bracket means comprising a U-shaped member, and wherein the baffle member is slidably disposed in the U-shaped member.

35. The combination of claim 34, said bracket means further comprising a pin and means for connecting the pin to the baffle member, U-shaped member and manifold.